

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit Application

The owner, Northwest New Mexico Regional Solid Waste Authority at PO Box 1330; Thoreau, NM 87323 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Red Rock Regional Landfill. The exact location of the facility is at latitude 35 deg, 25 min, 29 sec and longitude -108 deg, 7 min, 21 sec. The physical address of the facility is 101 Red Mesa Bluffs Drive, Thoreau in McKinley County, New Mexico. This application file has been assigned Operating Permit Number P252L and TEMPO Agency Interest ID No. 29192.

The facility is a Municipal Solid Waste Landfill that is permitted by the NMED Solid Waste Bureau to accept Municipal Solid Waste, Industrial Solid Waste, and Petroleum Contaminated Soil (PCS).

This air quality operating permit application is for a new Title V permit which is required by federal regulation for Municipal Solid Waste Facilities with a design capacity equal to or greater than 2.5 million megagrams. Per 20.2.70.401.C(4) NMAC, this permitting action involves authorizing the following air emission sources: fugitive dust from unpaved landfill roads and landfill operations, non-methane organic compounds (also called land fill gas), and volatile organic compound emissions from PCS.

The estimated maximum air pollutant emissions to the atmosphere from this facility after the requested operating permit is granted are as follows: Carbon Monoxide (CO) at 0.8 tpy; Volatile Organic Compounds (VOC) at 6.7 tpy; Total Suspended Particulates (TSP) at 42.1 tpy; Particulate Matter 10 microns or less (PM<sub>10</sub>) at 12.1 tpy; Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 1.3 tpy; non-methane organic compounds (NMOC) at 55.0 tpy by approximately year 2016; and Total Hazardous Air Pollutants (HAPs) at 5.4 tpy. The facility has minor source stack emission rates of green house gas emissions (< 100,000 tpy CO<sub>2</sub>e).

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance status.

The air quality modeling analysis indicates maximum ambient concentrations from this facility will not cause or significantly contribute to any exceedances of the New Mexico Ambient Air Quality Standard (AAQS) for Total Suspended Particulate (TSP), and the National AAQS for PM<sub>10</sub> and PM<sub>2.5</sub>.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 1, 7, 70, 71, 73, and 77; 40 CFR 50; 40 CFR 60 Subparts A and WWW and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before October 17, 2012.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P252L. Contact the New Mexico Environment Department, Air Quality Bureau, Permitting Section, 1301 Siler Rd, Bldg B, Santa Fe, New Mexico 87507-3113.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, Operating Permits Unit, 1301 Siler, Bldg B, Santa Fe, New Mexico 87507-3113. The NMED contact in Santa Fe is Cember Hardison at 505-476-4346.